

040204

16569 U.S. PTO

Please type a plus sign (+) inside this box

PTO/SB/05 (03-01)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF
COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b))	Attorney Docket No.	41575/270
	First Inventor	Joseph Benson
	Title	Actuator Using Spur Gears
	Express Mail No.	EV 332071956 US

22387 U.S. PTO
10/817122

040204

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	MAIL STOP PATENT APPLICATION Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450
1. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.	5. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
2. <input checked="" type="checkbox"/> Specification [Total Pages 8] (preferred arrangement set forth below) <input checked="" type="checkbox"/> Descriptive title of the invention <input type="checkbox"/> Cross Reference to Related Applications <input type="checkbox"/> Statement Regarding Fed sponsored R & D <input type="checkbox"/> Reference to sequence listing, a table, or a computer program listing appendix <input checked="" type="checkbox"/> Background of the Invention <input checked="" type="checkbox"/> Brief Summary of the Invention <input checked="" type="checkbox"/> Brief Description of the Drawings (if filed) <input checked="" type="checkbox"/> Detailed Description <input checked="" type="checkbox"/> Claim(s) <input checked="" type="checkbox"/> Abstract of the Disclosure	6. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identify of above copies
3. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 3]	ACCOMPANYING APPLICATION PARTS
4. Oath or Declaration [Total Pages 3] a. <input type="checkbox"/> Newly executed (original or copy) b. <input checked="" type="checkbox"/> Unexecuted c. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 17 completed) i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	7. <input type="checkbox"/> Assignment and Recordation Form Cover Sheet 8. <input type="checkbox"/> 37 CFR 3.73(b) Statement 9. <input type="checkbox"/> Power of Attorney 10. <input type="checkbox"/> Transmittal of Information Disclosure Statement, Form 1449 and References 11. <input type="checkbox"/> Preliminary Amendment 12. <input type="checkbox"/> Application Data Sheet 13. <input checked="" type="checkbox"/> Return Receipt Postcard 14. <input checked="" type="checkbox"/> Certificate of Express Mailing 15. <input type="checkbox"/> English Translation Document 16. <input type="checkbox"/> Certified Copy of Priority Document 17. <input type="checkbox"/> Non Publication Request under 35 U.S.C. 122 18. <input checked="" type="checkbox"/> Check 19. <input type="checkbox"/> Other: _____

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,
or in an Application Data Sheet under 37 CFR 1.76:☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: _____

Prior application information:

Examiner _____

Group Art Unit: _____

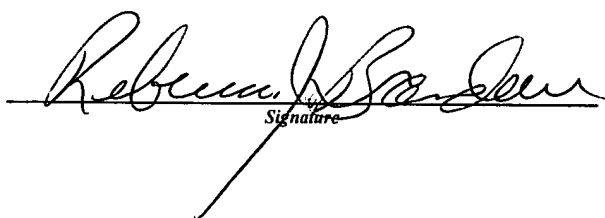
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is
considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can
only be relied upon when a portion has been inadvertently omitted from the submitted application parts.**18. CORRESPONDENCE ADDRESS**

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	029493 (Insert Customer No. or Attach bar code label here)	or <input type="checkbox"/> Correspondence address below			
Name	Rebecca J. Brandau				
Address	Husch & Eppenberger, LLC 190 Carondelet Plaza				
City	St. Louis	State	MO	Zip Code	63105
Country	U.S.A.	Telephone	314-480-1500	Fax	314-480-1505

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required
to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS
ADDRESS. SEND TO: MAIL STOP: PATENT APPLICATION, PO Box 4150, Alexandria, VA 22313-1450. 20231

PATENT APPLICATION FEE DETERMINATION RECORD				Application or Docket Number 41575/270			
CLAIMS AS FILED- PART I				SMALL ENTITY		OR	OTHER THAN SMALL ENTITY
	(Column 1)	(Column 2)		RATE	FEE		RATE
FOR	NUMBER FILED	NUMBER EXTRA					
BASIC FEE (37 CFR 1.16(a))					\$		\$770.00
TOTAL CLAIMS (37 CFR 1.16(c))	18 minus 20 =	0		x \$9.00 =	\$ 0.00	OR	x \$18.00 = \$ 0.00
INDEPENDENT CLAIMS (37 CFR 1.16(b))	3 minus 3 =	0		x \$43.00 =	\$ 0.00	OR	x \$86.00 = \$ 0.00
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d))				+ \$145.00 =		OR	+ \$290.00 =
* If the difference in column 1 is less then zero, enter "0" in column 2				TOTAL	\$ 0.00	OR	TOTAL \$ 770.00

- ☒ A check in the amount of \$ 770.00 is attached.
- ☒ The Commissioner is hereby authorized to charge and credit Deposit Account No. 08-3460 as described below. A duplicate copy of this sheet is enclosed.
- ☐ Charge the amount of \$
- ☒ Credit any overpayment.
- ☒ Charge any additional fee required.


Signature

Dated: April 2, 2004

Rebecca J. Brandau, 33,654
Husch & Eppenger, LLC
190 Carondelet Plaza
St. Louis, MO 63105
314-480-1500
314-480-1505 FAX

Customer No. 029493

I certify that the document and fee is being deposited on
April 2, 2004 with the U.S. Postal Service as
Express Mail under 37 C.F.R. 1.10 and is addressed to
MAIL STOP PATENT APPLICATION, Commissioner for Patents,
P.O. Box 1450, Alexandria, VA 22313-1450.

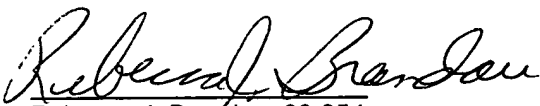
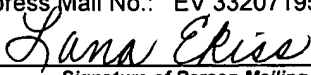
Express Mail No. EV 332071956 US



Signature of Person Mailing Correspondence

Lana Ekiss

Typed or Printed Name of Person Mailing Correspondence

EXPRESS MAIL CERTIFICATE OF MAILING (37 CFR 1.10) Express Mail No.: EV 332071956 US			Docket No. 41575/270	
Applicant(s): BENSON, ET AL.				
Serial No. TBA	Filing Date Herewith	Examiner TBD	Group Art TBD	
Title: ACTUATOR USING SPUR GEARS				
<u>TO THE COMMISSIONER OF PATENTS AND TRADEMARKS</u> Transmitted herewith is: <input checked="" type="checkbox"/> UTILITY PATENT APPLICATION TRANSMITTAL <input checked="" type="checkbox"/> Specification (9 pgs) <input checked="" type="checkbox"/> Drawings (3 pgs) <input checked="" type="checkbox"/> Declaration (unexecuted) <input checked="" type="checkbox"/> Postcard				
 Rebecca J. Brandau, 33,654 Husch & Eppenberger, LLC 190 Carondelet Plaza St. Louis, MO 63105 314-480-1500 314-480-1505 FAX Customer No. 029493			<div style="border: 1px solid black; padding: 5px;"><small>I certify that the document and fee is being deposited on April 2, 2004 with the U.S. Postal Service as Express Mail under 37 C.F.R. 1.10 and is addressed to MAIL STOP: PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450</small> Express Mail No.: EV 332071956 US  <small>Signature of Person Mailing Correspondence</small> Lana Ekiss <small>Typed or Printed Name of Person Mailing Correspondence</small></div>	

P16B/REV01